

astronomy

QB

ii .R885

v21

1980

Index

	PAGE
Address by Professor W.H.McCrea, FRS, at the RAS 160th Anniversary Dinner	220
Allocation of Observing Time on Telescopes Available through SRC	205
Anglo-Australian Telescope Symposium, <i>M.J.Smyth</i>	119
Autoguiders and Acquisition Systems for Optical Telescopes, <i>J.V.Jelley</i>	14
Award of the Gold Medal to Professor Chaim Leib Pekeris	245
<i>Burton, Paul W.</i> , Seismological Research in the United Kingdom 1979	414
<i>Chandrasekhar, S.</i> , The 1979 Milne Lecture – Edward Arthur Milne and the Development of Modern Astrophysics	93
Comments on ‘Was Ptolemy a Fraud?’ by Owen Gingerich, <i>Robert R.Newton</i>	388
Correspondence	216, 339, 491
Cosmic Rays of the Highest Energy, <i>A.A.Watson</i>	1
Couder and Coma, <i>P.B.Felgett</i> (Correspondence)	491
Crawford, <i>A.R.</i> , Origin of Mountains (Correspondence)	339
Crew, <i>E.W.</i> , Meteorological Flying Objects (Correspondence)	216
Early Atmospheres of Terrestrial Planets (The), <i>A.Henderson-Sellers, A.Benlow and A.J.Meadows</i>	74
Extraterrestrial Intelligent Beings do not Exist, <i>Frank J.Tipler</i>	267
Felgett, <i>P.B.</i> , Couder and Coma (Correspondence)	491
Gingerich, <i>Owen</i> , Was Ptolemy a Fraud?	253
Henderson-Sellers, <i>A., Benlow, A. and Meadows, A.J.</i> , The Early Atmospheres of Terrestrial Planets	74
Hetherington, <i>Norrius S.</i> , Sirius B and the Gravitational Redshift: An Historical Review	246
History of Astronomy in the University of Durham from 1835 to 1939 (The), <i>G.D.Rochester</i>	369
History of the Mass of Mercury, <i>R.A.Lyttleton</i>	400
Jelley, <i>J.V.</i> , Autoguiders and Acquisition Systems for Optical Telescopes	14
Lytton, <i>R.A.</i> , History of the Mass of Mercury	400
Meteorological Flying Objects, <i>E.W.Crew</i> (Correspondence)	216
Moppert, <i>C.F. and Bonwick, W.J.</i> , The New Foucault Pendulum at Monash University	108
New Foucault Pendulum at Monash University (The), <i>C.F.Moppert and W.J.Bonwick</i>	108
Newton, <i>Robert R.</i> , Comments on ‘Was Ptolemy a Fraud?’ by Owen Gingerich	388
Newton, <i>Robert R.</i> , The Sources of Eratosthenes’ Measurement of the Earth	379
Obituaries	
Carlyle S.Beales	212
Sir Edward Bullard, FRS	483
Daniel Chalonge	481
André Couder	65
Herbert Dingle	333
Edward Aubrey Glennie	337
Alan Hume	71
Hamilton Moore Jeffers	69
Sidney W.McCuskey	214
Harry Hemley Plaskett	483
Louis Byrne Slichter	67

astronomy

QB

ii .R885

v21
1980

Index

	PAGE
Address by Professor W.H.McCrea, FRS, at the RAS 160th Anniversary Dinner	220
Allocation of Observing Time on Telescopes Available through SRC	205
Anglo-Australian Telescope Symposium, <i>M.J.Smyth</i>	119
Autoguiders and Acquisition Systems for Optical Telescopes, <i>J.V.Jelley</i>	14
Award of the Gold Medal to Professor Chaim Leib Pekeris	245
<i>Burton, Paul W.</i> , Seismological Research in the United Kingdom 1979	414
<i>Chandrasekhar, S.</i> , The 1979 Milne Lecture – Edward Arthur Milne and the Development of Modern Astrophysics	93
Comments on ‘Was Ptolemy a Fraud?’ by Owen Gingerich, <i>Robert R.Newton</i>	388
Correspondence	216, 339, 491
Cosmic Rays of the Highest Energy, <i>A.A.Watson</i>	1
Couder and Coma, <i>P.B.Felgett</i> (Correspondence)	491
<i>Crawford, A.R.</i> , Origin of Mountains (Correspondence)	339
<i>Crew, E.W.</i> , Meteorological Flying Objects (Correspondence)	216
Early Atmospheres of Terrestrial Planets (The), <i>A.Henderson-Sellers, A.Benlow and A.J.Meadows</i>	74
Extraterrestrial Intelligent Beings do not Exist, <i>Frank J.Tipler</i>	267
<i>Felgett, P.B.</i> , Couder and Coma (Correspondence)	491
<i>Gingerich, Owen</i> , Was Ptolemy a Fraud?	253
<i>Henderson-Sellers, A., Benlow, A. and Meadows, A.J.</i> , The Early Atmospheres of Terrestrial Planets	74
<i>Hetherington, Norriss S.</i> , Sirius B and the Gravitational Redshift: An Historical Review	246
History of Astronomy in the University of Durham from 1835 to 1939 (The), <i>G.D.Rochester</i>	369
History of the Mass of Mercury, <i>R.A.Lyttleton</i>	400
<i>Jelley, J.V.</i> , Autoguiders and Acquisition Systems for Optical Telescopes	14
<i>Lyttleton, R.A.</i> , History of the Mass of Mercury	400
Meteorological Flying Objects, <i>E.W.Crew</i> (Correspondence)	216
<i>Moppert, C.F. and Bonwick, W.J.</i> , The New Foucault Pendulum at Monash University	108
New Foucault Pendulum at Monash University (The), <i>C.F.Moppert and W.J.Bonwick</i>	108
<i>Newton, Robert R.</i> , Comments on ‘Was Ptolemy a Fraud?’ by Owen Gingerich	388
<i>Newton, Robert R.</i> , The Sources of Eratosthenes’ Measurement of the Earth	379
Obituaries	
Carlyle S.Beales	212
Sir Edward Bullard, FRS	483
Daniel Chalonge	481
André Couder	65
Herbert Dingle	333
Edward Aubrey Glennie	337
Alan Hume	71
Hamilton Moore Jeffers	69
Sidney W.McCuskey	214
Harry Hemley Plaskett	483
Louis Byrne Slichter	67

INDEX

iii

	PAGE
Origin of Mountains, A.R.Crawford (Correspondence)	339
Planetary Nebulae, Yervant Terzian	82
Presidential Address on the Award of the Chapman Medal to Eugene Parker	73
Presidential Address: Spectra of Gaseous Nebulae, M.J.Seaton	229
Report of the Honorary Auditors for the Year 1979	349
Reports of Meetings	
1979 October 12	224
1979 November 9	224
1979 December 14	225
1980 January 11	225
1980 February 8	226
1980 March 14	226
1980 April 16	489
1980 May 9	489
Annual General Meeting 1980 March 14	341
Autumn 1979 MIST Meeting with Discussion of a Proposed Cometary Mission	282
General Meeting of Fellows 1979 October 12	340
Professor A.T.Price Memorial Meeting	288
Report of the Council to the 160th Annual General Meeting of the Society	343
Report of Meeting: Undergraduate Astronomy Teaching	32
Reports from Observatories, University Departments and Research Establishments	
South African Astronomical Observatory	54
Department of Astrophysics, University of Oxford	124
Institute of Astronomy, University of Cambridge	133
Department of Astronomy, University of Glasgow	160
Mullard Space Science Laboratory, University College London	164
Anglo-Australian Observatory, Epping, Australia	175
Department of Astronomy, University of Edinburgh	186, 194
Mullard Radio Astronomy Observatory, Cavendish Laboratory, University of Cambridge	293
Astronomy Centre, University of Sussex	307
University of Manchester, Nuffield Radio Astronomy Laboratories, Jodrell Bank	317
Sydney Observatory	332
The Royal Greenwich Observatory	432
Dominion Astrophysical Observatory; Herzberg Institute of Astrophysics	442
Royal Aircraft Establishment, Geophysical Studies in Space Department	460
University of Leicester X-ray Astronomy Group, Department of Physics	464
Reprint of Dreyer's New General Catalogue (Announcement)	72
<i>Rochester, G.D.</i> , The History of Astronomy in the University of Durham from 1835 to 1939	369
<i>Seaton, M.J.</i> , Presidential Address: Spectra of Gaseous Nebulae	229
Seismological Research in the United Kingdom 1979, <i>Paul W.Burton</i>	414
Sirius B and the Gravitational Redshift: An Historical Review, <i>Norrius S. Hetherington</i>	246
<i>Smyth, M.J.</i> , Anglo-Australian Telescope Symposium	119
Sources of Eratosthenes' Measurement of the Earth (The), <i>Robert R.Newton</i>	379
<i>Terzian, Yervant</i> , Planetary Nebulae	82
The 1979 Milne Lecture - Edward Arthur Milne and the Development of Modern Astrophysics, <i>S.Chandrasekhar</i>	93
<i>Tipler, Frank J.</i> , Extraterrestrial Intelligent Beings do not Exist	267
Treasurer's Accounts for 1979	352
Was Ptolemy a Fraud?, <i>Owen Gingerich</i>	253
<i>Watson, A.A.</i> , Cosmic Rays of the Highest Energy	1